OLEC 1 9 2005

2841 BN

NFORMATION LOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/533,723	
Filing Date	May 3, 2005	
First Named Inventor	Kam C. Kwong	
Group Art Unit	2841	
Examiner Name		
Attorney Docket Number	SG 020030	

	Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.					
1.	☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.					
2.	I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.					
	Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.					
	A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.					
	A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. Filing Date relied on for an earlier effective filing date under 35 U.S.C. 120).					
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.					
	\Box A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).					
The concise explanation of the relevance of any, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:						
	cited i	n the specification or consi	dered in drafting the spec	ification of th	his application;	
previously submitted or cited in the parent application (or in a related patent application Ser. NoFiling Date: ;						
x cited as an "X", "Y" or "A" document in a foreign Patent Office search report in a foreign counterpart application.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
Name (Pri	nt Type)	Larry Liberchuk		Registration No	. (Attorney/Agent)	40,352
Signature		Glenny of	homo	Date	12 -	13-05
CERTIFICATE OF MAILING OR TRANSMISSION Liberally contify that this is being described with the U.S. Packel Souries with sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal souries with a sufficient and the continue of the liberal source of the li						
I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office tel. # :						
Name (Print Type) EDNA CHAPA						
Signature	-	Idera Ch.	apr	Date	12/15/	85
				1	10/10/0	<u> </u>

der the Papery SA HAREN

Sheet 1

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<u>of</u> 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

form 1449/PTO

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/533,723		
Filing Date	May 3, 2005		
First Named Inventor	Kam C. Kwong		
Art Unit	2841		
Examiner Name			
Attorney Docket Number	SG020030		

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	 	US-				
		US-				
-		US-				
		US-				
		US-			_	
		US-				
	 	US-				
		US-				
	l	US-				
		US-				
	 -	US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	 	US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
1	EP0957665A2	11/17/1999	Alps Electric		П	
ļ						
<u> </u>						
					H	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Cite No.¹ Publication Date Country Code³ Number ⁴ Kind Code⁵ (if known) Publication Date MM-DD-YYYY	Cite No. Poreign Patent Document Publication Date Applicant of Cited Document MM-DD-YYYY Country Code Number 4-Kind Code (if known)	Cite No.¹ Foreign Patent Document Publication Date Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear	

Examiner		Date	
Signature		Considered	
	·		i

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.